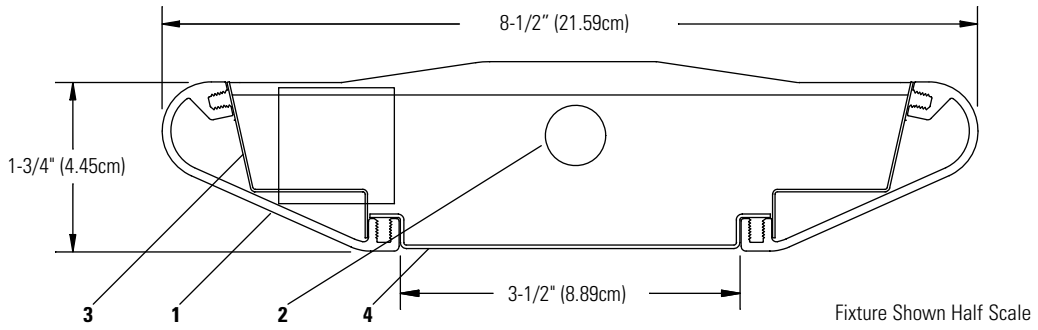

Fixture Shown Half Scale

Ordering Information

Family	Lamps	Length	Shielding	Ballast	Voltage	Finish
LSB	**1**		**C**			
	1 = 1-Lamp T5	**4** = 4-Foot **8** = 8-Foot	**C** = Parabolic Louver	**28** = 28W T5 **54** = 54W T5 **5E** = 54W T5 Emergency Pack **2E** = 28W T5 Emergency Pack **5D** = 54W T5 Dimming	**1** = 120 volt **2** = 277 volt	**AL** = Aluminum **WH** = White

Complete ordering instructions below.

Features

1. **Housing:** Extruded aluminum. Die-cast end cap mechanically attached with no exposed fasteners or hardware.
2. **Lamping:** One T5, 28 or 54 watt (as specified) fluorescent lamp per 4-foot nominal section. Provided by others.
3. **Reflector:** Precision die-formed semi-specular aluminum.
4. **Louver:** Parabolic louver, low-iridescent semi-specular anodized aluminum, 41° shielding lengthwise, blades are 1-1/3" (3.39cm) high and 2" (5.08cm) O.C. Louver frame is extruded aluminum and finished to match housing.

Electrical

Ballast is <10% THD, .98 ballast factor, pre-heat start. 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. Power feed is 18 gauge white SJT. For special circuiting consult factory. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming: 120/277 VAC 1% dimming level, 4 wire feed required.

Emergency Battery Pack: 28 watt: 520 lumens @ 90 minutes, 54 watt: 700 lumens @ 90 minutes, 4 wire feed required.

Mountings

Cable suspension (not shown) - 4-1/2" (11.43cm) diameter canopy finished white enamel, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm). Dual-screw draw-tight connector to create hairline seam between joiner modules.

Finish

Powder coated baked white or aluminum finish. Custom colors available, consult factory.

Options and Accessories

Emergency Circuiting; special circuiting; X, T & L joiner blocks - consult factory.

Labels

UL, cUL and I.B.E.W.

Ordering Instructions

Individual Fixtures:

1. Order number of MODULES required.
2. Order one POWER FEED END SET per MODULE.

Continuous Rows:

1. Determine run length.
2. Order the appropriate number of MODULES for the complete run.
3. Order one POWER FEED END SET per run.
4. Order one CABLE ASSEMBLY per MODULE minus one per run.
5. For runs that exceed amperage limits, order the appropriate number of CABLE/CORD ASSEMBLIES.

Job Information **Type:**

Job Name:

Cat. No.:

Lamp(s):

Notes:

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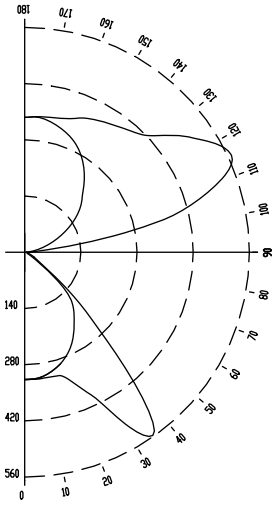
Performance

CANDLEPOWER CURVE



REPORT NO: LRL 300-1N
CAT NO: LSB14C28
LAMPS: 1 F28T5
LUMENS: 2900
EFFICIENCY:85%

CANDLEPOWER

ZONE ➤ DEG. ▼	0	22	45	67	90
		CANDELAS			
180	336	336	336	336	336
175	338	338	338	338	339
165	324	329	336	349	345
155	299	310	332	359	368
145	257	282	325	371	387
135	204	240	308	383	414
125	160	209	318	462	500
115	99	165	361	522	569
105	49	148	341	402	411
95	13	75	55	34	34
90	0	0	0	0	0
85	0	1	1	1	0
75	1	1	1	2	2
65	2	2	2	9	15
55	36	48	56	51	51
45	160	200	304	290	236
35	215	236	379	549	557
25	266	270	315	369	392
15	299	299	309	320	318
5	316	316	318	317	317
0	317	317	317	317	317

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

	80			70			50		
	WALL REFLECTANCE								
	70	50	30	70	50	30	50	30	10
0	87	87	87	78	78	78	62	62	62
1	80	77	74	72	70	67	55	54	52
2	74	69	64	67	62	59	50	48	45
3	69	62	56	62	56	51	45	42	40
4	63	55	49	57	50	45	41	37	35
5	58	49	43	52	45	40	37	33	30
6	54	44	38	48	41	35	33	29	27
7	50	40	34	45	37	31	30	26	23
8	46	36	30	41	33	28	27	23	21
9	42	33	27	38	30	25	25	21	18
10	39	29	23	35	26	21	22	18	15

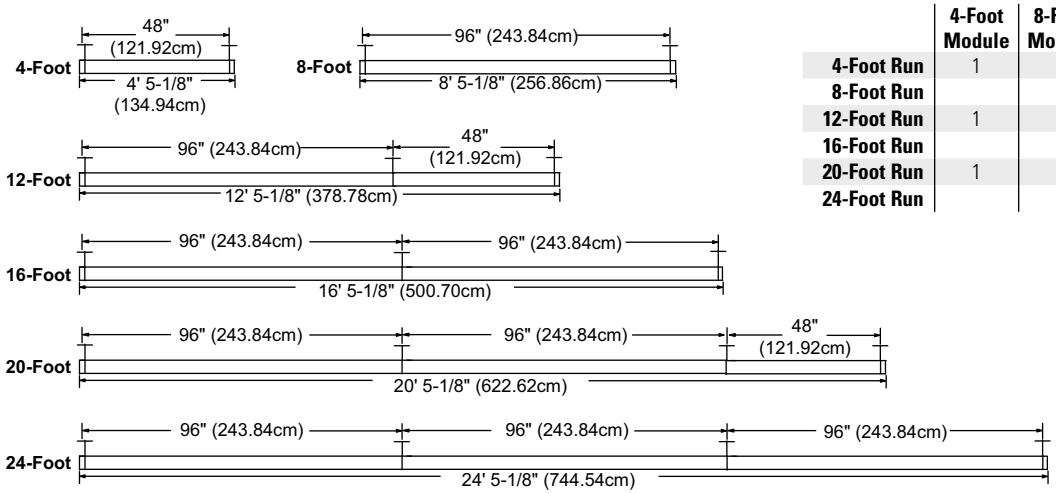
20% FLOOR CAVITY REFLECTANCE

DISTRIBUTION

Zone	Lumens	% Lamp	% Luminaire
0-90	754	26.0	30.6
90-180	1713	59.1	69.4
0-180	2466	85.0	100.0

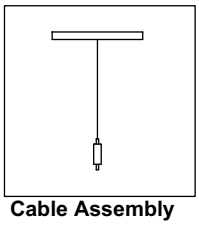
Calculations are for 28 watt T5 lamps, for 54 watt T5 lamps multiply by 1.7

Fixture Lengths & Mounting Locations

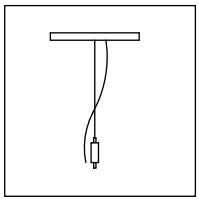


	4-Foot Module	8-Foot Module	Cable/ Assembly	Power Feed End Set
4-Foot Run	1			1
8-Foot Run		1		1
12-Foot Run	1	1	1	1
16-Foot Run		2	1	1
20-Foot Run	1	2	2	1
24-Foot Run		3	2	1

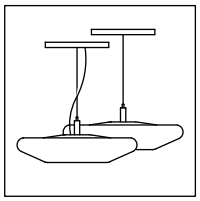
Mounting Accessories



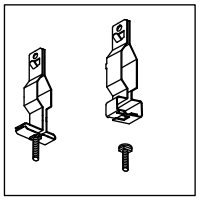
Cable Assembly
Single Cable: **LSBC36**



Cable/Cord Assembly
Single Cable & Cord: **LSBCC36**
Single Cable & 4 Wire Cord*: **LSBCC36X4**



Power Feed End Set
Straight Cord: **LSBEC36WH** (white)
LSBEC36AL (aluminum)
4 Wire Cord*: **LSBEC36WHX4** (white)
LSBEC36ALX4 (aluminum)



Ceiling Grid Kit
CGK
Includes both Standard 1" (2.54cm) Tee Bar Clip & Slot Tee Clip

***Use for dimming, switching, and emergency battery packs.**

Job Information	**Type:**

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